Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	353	translat$3 same (html markup xml sgml) same text same document	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:20
L2	8	L1 same stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:20
L3	445	715/522-523.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 16:20
L4	1972	715/513.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:20
L5	3	translat$3 same (html markup xml sgml) same text same heuristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:20
L6	115	heuristic (file or document) (html or xml or sgml or markup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 16:21
L7	1	L6 stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 16:21
L8	353	translat$3 same (html markup xml sgml) same text same document	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:21
L9	1	L8 same heuristic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:21
L10	0	L9 same stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:42

L11	442642	translat$3 (html or markup or xml) stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:42
L12	360	translat$3 (html or markup or xml) stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 17:04
L13	24	12 page	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 16:54
L14	200	convert$3 (html or markup or xml) stylesheet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 17:05
L15	52	14 page	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 17:05
L16	18	15 file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2005/04/29 17:05

IEEE Xplore RELEASE 2.0

Home | Login | Logout | Access Information | Alerts | Sitemap

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE SUPPOF

e-mail printe

Results for "((translat??? <paragraph> stylesheet <paragraph> text)<in>metadata)"
Your search matched **0** of **1152881** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

» Key

((translat??? <paragraph> stylesheet <paragraph> text)<in>metadata)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your se

Help Contact Us
Security

Indexed by Inspec

© Copyright 2005 IEEE – All Rights I

IEEE Xplore RELEASE 2.0

Home | Login | Logout | Access Information | Alerts | Sitemap

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE SUPPOF

Results for "((heuristic <paragraph> stylesheet)<in>metadata)" e-mail printe
Your search matched 0 of 1152881 documents.
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» View Session History

» New Search

Modify Search

» Key

((heuristic <paragraph> stylesheet)<in>metadata)

IEEE JNL IEEE Journal or Magazine

Check to search only within this results set

IEE JNL IEE Journal or Magazine

Display Format: Citation Citation & Abstract

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

No results were found.

IEEE STD IEEE Standard

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your se

Help Contact Us
Security

Indexed by Inspec

© Copyright 2005 IEEE – All Rights I

PORTAL
US Patent & Trademark Office

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+heuristic <paragraph> +stylesheet SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **heuristic paragraph stylesheet** Found **34** of **154,226**

Sort results by relevance Save results to a Binder

Display results expanded form Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 34 Result page: **1** 2 next

Relevance scale

1 Implementing catalog clearinghouses with XML and XSL

Andrew V. Royappa

February 1999 **Proceedings of the 1999 ACM symposium on Applied computing**

Full text available: pdf(753.90 KB) Additional Information: full citation, references, citings, index terms

Keywords: SGML, XML, XSL, e-commerce

2 Towards constructive text, diagram, and layout generation for information presentation

John Bateman, Jörg Kleinz, Thomas Kamps, Klaus Reichenberger

September 2001 **Computational Linguistics**, Volume 27 Issue 3

Full text available: pdf(3.64 MB) Additional Information: full citation, abstract, references

Publisher Site

Combining elements appropriately within a coherent page layout is a well-recognized and crucial aspect of sophisticated information presentation. The precise function and nature of layout has not, however, been sufficiently addressed within computational approaches; attention is often restricted to relatively local issues of typography and text-formatting, leaving broader issues of layout unaddressed. In this paper we focus on the selection and function of layout in pages that appropriately comb ...

3 UMA: a system for universal mathematics accessibility

A. I. Karshmer, G. Gupta, E. Pontelli, K. Miesenberger, N. Ammalai, D. Gopal, M. Batusic, B. Stöger, B. Palmer, H-F. Guo

September 2003 **ACM SIGACCESS Accessibility and Computing , Proceedings of the ACM SIGACCESS conference on Computers and accessibility**, Issue 77-78

Full text available: pdf(194.27 KB) Additional Information: full citation, abstract, references, index terms

We describe the UMA system, a system developed under a multi-institution collaboration for making mathematics universally accessible. The UMA system includes translators that freely inter-convert mathematical documents transcribed in formats used by unsighted individual (Nemeth, Marburg) to those used by sighted individuals (LaTeX, Math-ML, OpenMath) and vice versa. The UMA system also includes notation-independent tools for aural navigation of mathematics. In this paper, we give an overview ...

Keywords: math accessibility, visually impaired

4

Further context for "What is text, really?"
Steven J. DeRose
August 1997 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 21 Issue 3
Full text available: pdf(448.23 KB) Additional Information: full citation, index terms

5 Hypermedia on the Web: what will it take?
Fabio Vitali, Michael Bieber
December 1999 **ACM Computing Surveys (CSUR)**
Full text available: pdf(30.72 KB) Additional Information: full citation, references, citings, index terms

Keywords: World Wide Web, browsers, hypermedia, hypertext, hypertext functionality, link attributes, linkbases

6 Hypermedia semantics: Which semantic web?
Catherine C. Marshall, Frank M. Shipman
August 2003 **Proceedings of the fourteenth ACM conference on Hypertext and hypermedia**
Full text available: pdf(329.99 KB) Additional Information: full citation, abstract, references, citings, index terms

Through scenarios in the popular press and technical papers in the research literature, the promise of the Semantic Web has raised a number of different expectations. These expectations can be traced to three different perspectives on the Semantic Web. The Semantic Web is portrayed as: (1) a universal library, to be readily accessed and used by humans in a variety of information use contexts; (2) the backdrop for the work of computational agents completing sophisticated activities on behalf of t ...

Keywords: digital libraries, hypertext, information systems, knowledge acquisition, knowledge representation, semantic web

7 Adaptive grid-based document layout
Charles Jacobs, Wilmot Li, Evan Schrier, David Bargeron, David Salesin
July 2003 **ACM Transactions on Graphics (TOG)**, Volume 22 Issue 3
Full text available: pdf(8.62 MB) Additional Information: full citation, abstract, references, citings, index terms

Grid-based page designs are ubiquitous in commercially printed publications, such as newspapers and magazines. Yet, to date, no one has invented a good way to easily and automatically adapt such designs to arbitrarily-sized electronic displays. The difficulty of generalizing grid-based designs explains the generally inferior nature of on-screen layouts when compared to their printed counterparts, and is arguably one of the greatest remaining impediments to creating on-line reading experiences th ...

Keywords: CSS, HTML, PDF, XML, XSL, adaptive layout, constraints, dynamic programming, pagination, templates

8 Anatomy of a native XML base management system
T. Fiebig, S. Helmer, C.-C. Kanne, G. Moerkotte, J. Neumann, R. Schiele, T. Westmann
December 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 4
Full text available: pdf(300.97 KB) Additional Information: full citation, abstract, citings, index terms

Several alternatives to manage large XML document collections exist, ranging from file

systems over relational or other database systems to specifically tailored XML base management systems. In this paper we give a tour of Natix, a database management system designed from scratch for storing and processing XML data. Contrary to the common belief that management of XML data is just another application for traditional databases like relational systems, we illustrate how almost every component in a ...

Keywords: Database, XML

9 Web Information Integration: Automating the transformation of XML documents
Hong Su, Harumi Kuno, Elke A. Rundensteiner
November 2001 **Proceedings of the 3rd international workshop on Web information and data management**
Full text available: pdf(522.82 KB) Additional Information: full citation, abstract, references, citings, index terms

The advent of web services that use XML-based message exchanges has spurred many efforts that address issues related to inter-enterprise service electronic commerce interactions. Currently emerging standards and technologies enable enterprises to describe and advertise their own Web Services and to discover and determine how to interact with services fronted by other businesses. However, these technologies do not address the problem of how to reconcile structural differences between similar type ...

10 Effective Web data extraction with standard XML technologies
Jussi Myllymaki
April 2001 **Proceedings of the tenth international conference on World Wide Web**
Full text available: pdf(198.81 KB) Additional Information: full citation, references, citings, index terms

Keywords: crawling, data extraction, deep Web, semistructured data, wrappers

11 Personalizing E-commerce applications with on-line heuristic decision making
Vinod Anupam, Richard Hull, Bharat Kumar
April 2001 **Proceedings of the tenth international conference on World Wide Web**
Full text available: pdf(261.12 KB) Additional Information: full citation, references, citings, index terms

Keywords: B2C E-commerce, personalization, pro-active intervention, vortex rules system

12 OpenMath, MathML, and XSL
David Carlisle
June 2000 **ACM SIGSAM Bulletin**, Volume 34 Issue 2
Full text available: pdf(638.65 KB) Additional Information: full citation, index terms

13 The BEA streaming XQuery processor
Daniela Florescu, Chris Hillery, Donald Kossmann, Paul Lucas, Fabio Riccardi, Till Westmann, J. Carey, Arvind Sundararajan
September 2004 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 13 Issue 3
Full text available: pdf(328.94 KB) Additional Information: full citation, abstract, index terms

This paper describes the design, implementation, and performance characteristics of a

commercial XQuery processing engine, the BEA streaming XQuery processor. This XQuery engine was designed to provide high performance for message-processing applications, i.e., for transforming XML data streams. The engine is a central component of the 8.1 release of BEA's WebLogic Integration (WLI) product. The BEA XQuery engine is fully compliant with the August 2002 draft of the W3C XML Query Langua ...

14 SilkRoute: A framework for publishing relational data in XML

Mary Fernández, Yana Kadiyska, Dan Suciu, Atsuyuki Morishima, Wang-Chiew Tan
December 2002 **ACM Transactions on Database Systems (TODS)**, Volume 27 Issue 4

Full text available: pdf(687.91 KB) Additional Information: full citation, abstract, references, citings, index terms

XML is the "lingua franca" for data exchange between interenterprise applications. In this work, we describe SilkRoute, a framework for publishing relational data in XML. In SilkRoute, relational data is published in three steps: the relational tables are presented to the database administrator in a canonical XML view; the database administrator defines in the XQuery query language a public, virtual XML view over the canonical XML view; and an application formulates an XQuery query over the publ ...

Keywords: XML, XML storage systems, XQuery

15 Efficient evaluation of XML middle-ware queries

Mary Fernandez, Atsuyuki Morishima, Dan Suciu
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data**, Volume 30 Issue 2

Full text available: pdf(414.15 KB) Additional Information: full citation, abstract, references, citings, index terms

We address the problem of efficiently constructing materialized XML views of relational databases. In our setting, the XML view is specified by a query in the declarative query language of a middle-ware system, called SilkRoute. The middle-ware system evaluates a query by sending one or more SQL queries to the target relational database, integrating the resulting tuple streams, and adding the XML tags. We focus on how to best choose the SQL queries, without having control over the target RDBM ...

16 Web mining and clustering: A version model for supporting adaptation of web pages

Rodrigo Giacomini Moro, Renata de Matos Galante, Carlos Alberto Heuser
November 2004 **Proceedings of the 6th annual ACM international workshop on Web information and data management**

Full text available: pdf(627.34 KB) Additional Information: full citation, abstract, references, index terms

Maintenance of large Web sites is a complex task, similar in some sense to software maintenance. Content should be separated from the formatting rules, allowing independent development and maintenance of both parts. As in software maintenance, version management is important in order to separate stable versions from versions under development. Further a version model that allows alternative versions may be used to support adaptation and personalization of Web content and formatting. To fulfil ...

Keywords: configurations, hyperdocument model, versions, web adaptation

17 Empirically validated web page design metrics

Melody Y. Ivory, Rashmi R. Sinha, Marti A. Hearst
March 2001 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available: pdf(152.07 KB) Additional Information: full citation, abstract, references, citings, index terms

A quantitative analysis of a large collection of expert-rated web sites reveals that page-level

metrics can accurately predict if a site will be highly rated. The analysis also provides empirical evidence that important metrics, including page composition, page formatting, and overall page characteristics, differ among web site categories such as education, community, living, and finance. These results provide an empirical foundation for web site design guidelines and also suggest which me ...

Keywords: Web site design, World Wide Web, automated usability evaluation, empirical studies

18 G2ST: a novel method to transform GML to SVG

Zhimao Guo, Shuigeng Zhou, Zhengchuan Xu, Aoying Zhou

November 2003 **Proceedings of the 11th ACM international symposium on Advances in geographic information systems**

Full text available: pdf(204.46 KB) Additional Information: full citation, abstract, references, index terms

Geography Markup Language (GML) has been adopted as *de facto* standard for geo-referenced information storing and exchanging, while Scalable Vector Graphics (SVG), also a W3C-recommended XML standard, is appearing as an ideal format for rendering maps. Usually, Extensible Stylesheet Language Transformations (XSLT) is used to transform GML documents toSVG documents. Considering the complexity and variety of GML documents, however, designing XSLT rules is not a easy task; even worse, such a ...

Keywords: GML, SVG, transforming language

19 East Coast Computer Algebra Day '99 (April 24, 1999): abstracts of invited talks and presented posters

June 1999 **ACM SIGSAM Bulletin**, Volume 33 Issue 2

Full text available: pdf(1.00 MB) Additional Information: full citation

20 A comparison of labeling schemes for ancestor queries

Haim Kaplan, Tova Milo, Ronen Shabo

January 2002 **Proceedings of the thirteenth annual ACM-SIAM symposium on Discrete algorithms**

Full text available: pdf(1.13 MB) Additional Information: full citation, abstract, references, citings

Motivated by a recent application in XML search engines we study the problem of labeling the nodes of a tree (XML file) such that given the labels of two nodes one can determine whether one node is an ancestor of the other. We describe several new prefix-based labeling schemes, where an ancestor query roughly amounts to testing whether one label is a prefix of the other. We compare our new schemes to a simple interval-based scheme currently used by search engines, as well as, to schemes with the ...

Results 1 - 20 of 34 Result page: **1** 2 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
US Patent & Trademark Office

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

+heuristic <paragraph> +stylesheet SEARCH

Feedback Report a problem Satisfaction survey

Terms used **heuristic paragraph stylesheet** Found **34** of **154,226**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 21 - 34 of 34 Result page: previous 1 **2**

Relevance scale

21 Hermes: a notification service for digital libraries

D. Faensen, L. Faultstich, H. Schweppe, A. Hinze, A. Steidinger

January 2001 **Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(183.89 KB) Additional Information: full citation, abstract, references, citings, index terms

The high publication rate of scholarly material makes searching and br owsing an inconvenient way to keep oneself up-to-date. Instead of being the active part in information access, researchers want to be notified whenever a new paper in one's research area is published. While more and more publishing houses or portal sites offer notification services this approach has several disadvantages. We introduce the Hermes alerting service, a service that integrates a variety of differen ...

Keywords: collaborative filtering, electronic publishing, recommender system

22 Semantic interfaces and OWL tools: How to make a semantic web browser

D. A. Quan, R. Karger

May 2004 **Proceedings of the 13th international conference on World Wide Web**

Full text available: pdf(484.00 KB) Additional Information: full citation, abstract, references, citings, index terms

Two important architectural choices underlie the success of the Web: numerous, independently operated servers speak a common protocol, and a single type of client the Web browser provides point-and-click access to the content and services on these decentralized servers. However, because HTML marries content and presentation into a single representation, end users are often stuck with inappropriate choices made by the Web site designer of how to work with and view the content. RDF metadata on the ...

Keywords: bioinformatics, rdf, semantic web, user interface, web services

23 Automating XML documents transformations: a conceptual modelling based approach

A. Boukottaya, C. Vanoirbeek, F. Paganelli, O. Abou Khaled

January 2004 **Proceedings of the first Asian-Pacific conference on Conceptual modelling - Volume 31**

Full text available: pdf(366.94 KB) Additional Information: full citation, abstract, references

The growing use of XML mark-up language has made a large amount of heterogeneous XML documents widely available. As the number of applications that utilize heterogeneous XML documents grows, the importance of XML documents transformations increases greatly. A serious obstacle for translating directly between two XML documents, using languages like

XSLT, is that a mapping between the two XML representations needs to be carefully specified by a human expert. Current research attempts to address th ...

Keywords: Layered Interoperability Model for XML Schemas, automating XML documents transformations, conceptual modelling, semantic matching

24 Demonstrations: WinAgent: a system for creating and executing personal information assistants using a web browser

Nikeeta Julasana, Akshat Khandelwal, Anupama Lolage, Prabhdeep Singh, Priyanka Vasudevan, Hasan Davulcu, I. V. Ramakrishnan

January 2004 **Proceedings of the 9th international conference on Intelligent user interface**

Full text available: pdf(334.60 KB) Additional Information: full citation, abstract, references, index terms

WinAgent is a software system for creating and executing Personal Information Assistants (PIAs). These are software robots that can locate and extract targeted data buried deep within a web site. They do so by automatically navigating to relevant sites, locating the correct Web pages (which can be either directly accessed by traversing appropriate links or by filling out HTML forms), and extracting, structuring, and organizing data of interest from these pages into XML. The primary thrust of Win ...

Keywords: XML, agents, browser, machine learning, web

25 Tools for building digital libraries: The Web-DL environment for building digital libraries from the Web

Pável P. Calado, Marcos A. Gonçalves, Edward A. Fox, Berthier Ribeiro-Neto, Alberto H. F. Laender, Altigran S. da Silva, Davi C. Reis, Pablo A. Roberto, Monique V. Vieira, Juliano P. Lage

May 2003 **Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(343.09 KB) Additional Information: full citation, abstract, references, citings, index terms

The Web contains a huge volume of unstructured data, which is difficult to manage. In digital libraries, on the other hand, information is explicitly organized, described, and managed. Community-oriented services are built to attend specific information needs and tasks. In this paper, we describe an environment, Web-DL, that allows the construction of digital libraries from the Web. The Web-DL environment will allow us to collect data from the Web, standardize it, and publish it through a digita ...

26 Session 3: 3D virtual clothing: from garment design to web3d visualization and simulation

Luca Chittaro, Demis Corvaglia

March 2003 **Proceeding of the eighth international conference on 3D Web technology**

Full text available: pdf(3.06 MB) Additional Information: full citation, abstract, references, index terms

One of the major challenges in Computer Graphics concerns the 3D representation and physically-based simulation of garments. In our research, we are working closely with the textile industry, investigating three different classes of problems. First, we aim at developing techniques and methods for cloth simulation specifically aimed at the Web3D context. Second, we are defining a cross-application data exchange format among the different CAD systems and applications used in the textile industry, ...

Keywords: CAD tools for garment design, VRML/Java, XML, cross-application data exchange format for the textile industry, physically-based simulation, product visualization, virtual clothing

27 Managing multimedia in documents: A presentation language for controlling the

formatting process in multimedia presentations
Frédéric Bes, Cécile Roisin
November 2002 **Proceedings of the 2002 ACM symposium on Document engineering**

Full text available: pdf(163.26 KB) Additional Information: full citation, abstract, references, citings, index terms

Multimedia information encapsulated inside documents is more and more specific because its content is specified using domain vocabularies. Their integration in space and time to form a document implies transformation steps to produce "presentation structures".In this context presentation languages and formatters must be enhanced to cover new needs of rendering such as: multiple output of the same information or dynamic changing of the reader context. These new document models and processing arch ...

Keywords: constraints, formatting control, multimedia presentation

28 XSLT for tailored access to a digtal video library
Michael G. Christel, Bryan Maher, Andrew Begun
January 2001 **Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(892.07 KB) Additional Information: full citation, abstract, references, citings, index terms

Surrogates, summaries, and visualizations have been developed and eval uated for accessing a digital video library containing thousands of documents and terabytes of data. These interfaces, formerly implemented within a monolithic stand-alone application, are being migrated to XML and XSLT for delivery through web browsers. The merits of these interfaces are presented, along with a discussion of the benefits in using W3C recommendations such as XML and XSLT for delivering tailored access to ...

Keywords: XML, XSLT, digital video library, surrogate

29 Migrating E-commerce database applications to an enterprise Java environment
Terence C. Lau, Jianguo Lu, Erik Hedges, Emily Xing
November 2001 **Proceedings of the 2001 conference of the Centre for Advanced Studies on Collaborative research**

Full text available: pdf(572.66 KB) Additional Information: full citation, abstract, references, citings, index terms

As technology evolves over time, a common problem is the migration of software applications from one technology base to another. This paper is a practical experience report based on IBM Net.Commerce to WebSphere Commerce Suite (WCS) migration. It identifies the problems and issues in the migration of applications using traditional database access (SQL) to applications using the Enterprise Java Bean (EJB) programming model, and presents a practical methodology in facilitating such migration. It a ...

Keywords: E-commerce, JSP, Net.data, SQL, database re-engineering, enterprise Javabean, migration, relational-object mapping

30 Article abstracts with full text online: Knowledge based reasoning for software architectural design strategies
Muthu Ramachandran, Domenic Mangano
May 2004 **ACM SIGSOFT Software Engineering Notes**, Volume 29 Issue 3

Full text available: pdf(236.63 KB) Additional Information: full citation, abstract, references

It is well known that the backbone of any system is the architecture which holds the whole system together to manage the complexity and requirements changes. The past twenty years or more of research into software and IT systems design has resulted in exponential growth of architectural design strategies. Therefore it has also resulted in confusion for

many software engineers who may not be experts in software design to understand and choose a suitable architectural solution to their problem. We ...

31 Declarative specification of Web sites with S

Mary Fernández, Daniela Florescu, Alon Levy, Dan Suciu

March 2000 **The VLDB Journal — The International Journal on Very Large Data Bases,** Volume 9 Issue 1

Full text available: pdf(188.65 KB) Additional Information: full citation, abstract, citings, index terms

S is a system for implementing *data-intensive* Web sites, which typically integrate information from multiple data sources and have complex structure. S's key idea is separating the management of a Web site's data, the specification of its content and structure, and the visual representation of its pages. S provides a declarative *query language* for specifying a site's content and structure, and a simple *template language* for specifying a site's HTML representation. This paper ...

Keywords: Declarative query languages, Web-site management

32 Demonstrations: An automated approach and virtual environment for generating maintenance instructions

Russell S. Blue, Jeff Wampler, G. Bowden Wise, Louis J. Hoebel, Boris Yamrom, Christopher R. Volpe, Bruce Wilde, Pascale Rondot, Ann E. Kelly, Anne Gilman, Wesley Turner, Steve Linthicum, George Ryon

April 2002 **CHI '02 extended abstracts on Human factors in computing systems**

Full text available: pdf(194.51 KB) Additional Information: full citation, abstract, references

Maintenance of complex machinery such as aircraft engines requires reliable and accurate documentation, including illustrated parts catalogs (IPCs), exploded views, and technical manuals describing how to remove, inspect, repair and install parts. For new designs, there are often time constraints for getting a new engine to the field, and the available documentation must go with it. Authoring technical manuals is a complex process involving technical writers, engineers, as well as domain experts ...

Keywords: XML, haptics, human-centered design, maintainability analysis, maintenance manual development, natural language, text generation, virtual environments

33 An intelligent distributed environment for active learning

August 2001 **Journal on Educational Resources in Computing (JERIC)**

Full text available: pdf(116.71 KB) Additional Information: full citation, abstract, references, citings, index terms, review

Active learning is an effective learning approach. In this article we present an intelligent agent-assisted environment for active learning to better support the student-centered, selfpaced, and highly interactive learning approach. The environment uses the students learningrelated profile such as learning style and background knowledge in selecting, organizing, and presenting learning material, and it adopts a new approach to course content organization and delivery based on smart instruct ...

Keywords: XML, active learning, multiagent system, web-based education

34 An intelligent distributed environment for active learning

Yi Shang, Hongchi Shi, Su-Shing Chen

April 2001 **Proceedings of the tenth international conference on World Wide Web**

Full text available: pdf(200.31 KB) Additional Information: full citation, references, citings, index terms

Keywords: XML, active learning, multi-agent system, web-based education

Results 21 - 34 of 34 Result page: previous 1 **2**

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player